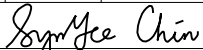




DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF, Alameda	80	12.2/14.3 0.0/4.0	407a 09S40	1204	



03/08/10

REGISTERED ELECTRICAL ENGINEER

DATE

05-06-2010

PLANS APPROVAL DATE

PB AMERICAS, Inc.

A Parsons Brinckerhoff Company

303 Second St., Suite 700N

San Francisco, CA 94107-1317

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

Caltrans now has a web site! To get to the web site, go to <http://www.dot.ca.gov>

REGISTERED PROFESSIONAL ENGINEER

SYN YEE CHIN

No. 18186


Exp. 09/30/2011

ELECTRICAL

STATE OF CALIFORNIA

- NOTES:
- Refer to the special provisions for the PLC and FSK Modem requirements.
 - For RTU wiring see following sheets:
 - RTU #14W - Sheet E-932,933.
 - RTU #14E - Sheet E-934,935.
 - RTU #15W - Sheet E-936,937.
 - RTU #15E - Sheet E-938,939.

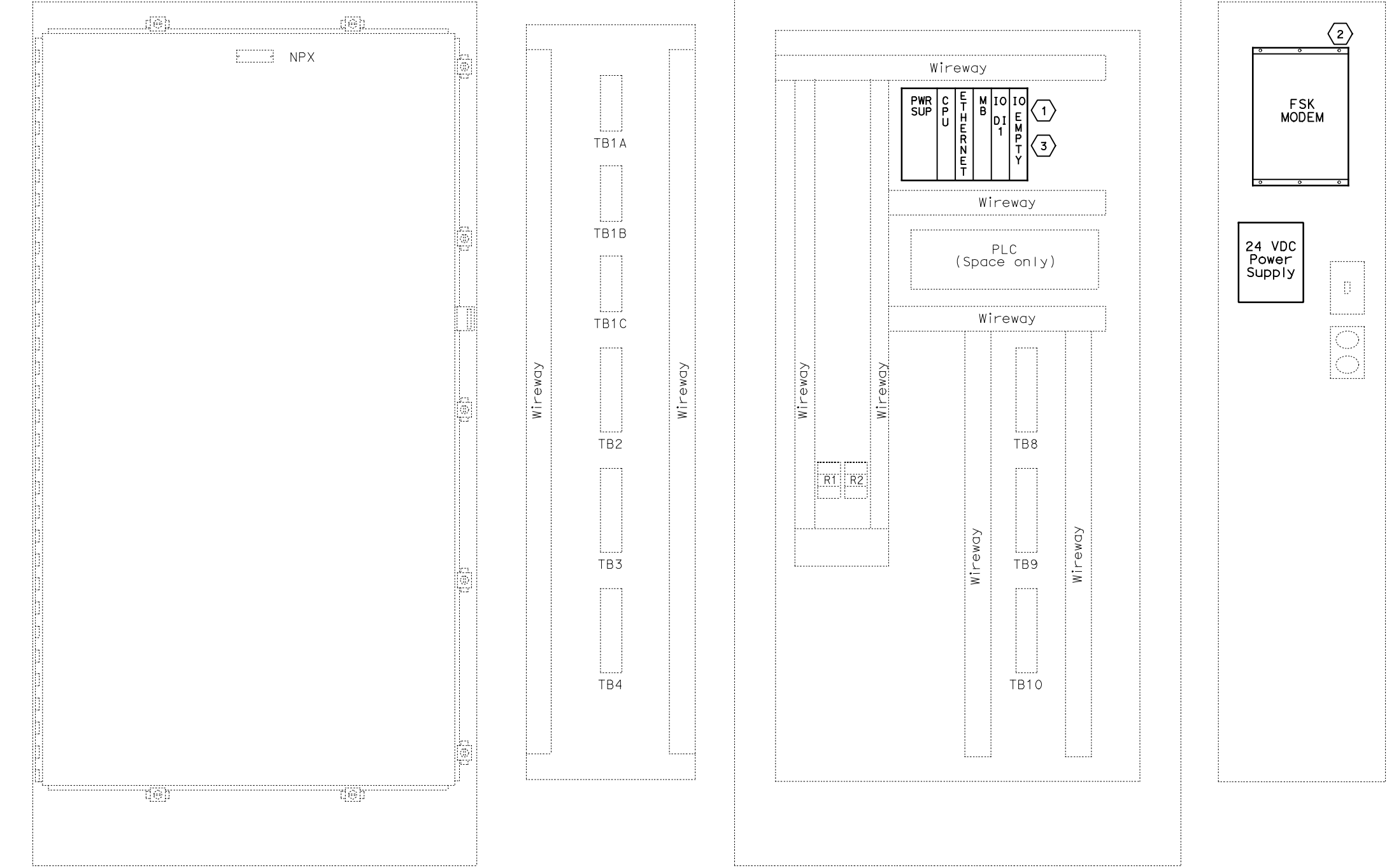
- SHEET NOTES:
- Contractor shall furnish and install a new GE Fanuc PAC Systems RX3i PLC in the existing RTU.
 - Contractor shall furnish and install a new Frequency Shift Key (FSK) modem and 120v (AC) to 21v-28v (DC) power supply in the existing RTU.
 - Contractor shall install the input and output cards.

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE							
	03/08/10	MEP INTEGRATION			JE	FW	110
MARK	DATE	DESCRIPTIONS			BY	CH'D	CCO#
REVISIONS							

CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____

DETAILS
SCADA REMOTE TERMINAL UNIT SYSTEM
RTU #14W,14E,15W, AND 15E ASSEMBLY
NO SCALE

E-931



THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.